Attorney's Docket No.: 11653-004001

Applicant: Arthur D. Taylor Serial No.: 10/662,197

Filed: September 12, 2003

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## **Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application:

## Listing of Claims:

- 1. (Amended) A gold alloy suitable for work hardening or annealing, comprising by weight about 90.9 93.0% gold and:
  - 0.4 to 1.5% zinc;
  - 6.0 to 7.5% nickel;
  - 0.4 to 1.5% copper; and
  - 0.02 to 0.50% cobalt.
  - 2. The gold alloy of claim 1 comprising by weight:
  - 0.5 to 1.0% zinc;
  - 6.0 to 7.5% nickel;
  - 0.4 to 0.8% copper; and
  - 0.02 to 0.10% cobalt.
- 3. The gold alloy of claim 2 in which the cobalt is present in about 0.03 to 0.10% by weight..
  - 4. The gold alloy of claim 1 in which the alloy comprises by weight about:
  - 0.66% zinc;
  - 7.00% nickel;
  - 0.60% copper; and
  - 0.07% cobalt.

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5. (Amended) The gold alloy of any one of claim 1 in which the alloy consists essentially of the listed elements.

- 6. (Amended) The gold alloy of any one of claim 1 in which the gold is present in about 91.67%.
- 7. (Withdrawn) A master alloy for making a gold alloy composition, the master alloy comprising by weight:
  - 4.8 to 18.0% zinc;
  - 72.0 to 90.0% nickel;
  - 4.8 to 18.0% copper; and
  - 0.24 –6.0% cobalt.
  - 8. (Withdrawn) The master alloy of claim 7 comprising by weight:
  - 6.0 12.0% zinc;
  - 72.0 to 90.0% nickel;
  - 4.8 to 9.6% copper; and
  - 0.24-1.2% cobalt.
- 9. (Withdrawn) The master alloy of claim 8 in which the cobalt comprises 0.4 to 1.2% by weight.
  - 10. (Withdrawn) The master alloy of claim 7 in which the alloy comprises about:
  - 7.92% zinc;
  - 84.03% nickel;
  - 7.21% copper; and
  - 0.84% cobalt.

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11. (Withdrawn) The master alloy of claim 7 in which the alloy consists essentially of the listed elements.

- 12. (Withdrawn) A method of making a gold alloy composition comprising providing the master alloy of any of claims 7-10 and mixing the master alloy with gold in a ratio of about 90.9 93.0% by weight gold with the remainder being master alloy.
- 13. (Withdrawn) The method of claim 12 in which the gold is present in about 91.67% by weight[]
- 14. (Withdrawn) A method of making jewelry comprising manufacturing a gold alloy according to any of claims 1-4 in the form of a rod or a bar and rolling the bar or rod to a sheet having a substantially reduced thickness.
- 15. (Withdrawn) The method of claim 14 in which the sheet is stamped into a two or a three-dimensional part.
- 16. (Withdrawn) The method of claim 14 in which the sheet is manufactured into a threaded part.
- 17. (Withdrawn) The method of claim 14 in which the sheet is manufactured into a spring or a spring-containing part.
  - 18. (Withdrawn) Jewelry comprising the alloy of any of claims 1-4.
  - 19. (Withdrawn) Jewelry made by the method of claim 14.